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Application No.: 10/823,321

Docket No.: 03226/424001; SUN030085

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows.

1. (Currently Amended) ~~An address book application programming interface~~ A system comprising:
an ~~abstracted~~ application programming interface (API) for communicating between an application and an adapter, wherein said API is configured to provide a common interface for accessing a plurality of address book programs, wherein a first address book program of said plurality of address book programs comprises a first server-dependent API and a second address book program of said plurality of address book programs comprises a second server-dependent API; and
said adapter for communicating between said ~~abstracted~~ application programming interface and one of ~~[[a]]~~ said plurality of address book programs,
wherein said adapter performs at least one address book operation on an address book entry in said first address book program, and wherein said at least one address book operation comprises one selected from a group consisting of fetching said address book entry, modifying said address book entry, adding said address book entry, and deleting said address book entry.
2. (Currently Amended) ~~The address book application programming interface~~ system according to Claim 1, wherein said ~~abstracted~~ application programming interface comprises a first set of programming code generic to said plurality of address book programs.
3. (Original) ~~The address book application programming interface~~ system according to Claim 2, wherein said adapter comprises a second set of programming code specific to said one of said plurality of address book programs.
4. (Currently Amended) ~~The address book application programming interface~~ system according to Claim 1, wherein said ~~abstracted~~ application programming interface and said adapter are written in a platform independent programming language.
5. (Currently Amended) ~~The address book application programming interface~~ system according to Claim 4, wherein said platform independent programming language is Java.

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6. (Currently Amended) The ~~address-book-application-programming-interface system~~ according to Claim 1, wherein said ~~abstracted~~ application programming interface and said adapter are substantially lightweight directory access protocol compliant.

7. (Canceled)

8. (Currently Amended) A method of communicating between an application and an address book program performed by an address book application programming interface (API) comprising:

establishing a session between said application and a first address book program of a plurality of address book programs, wherein implementation of said session is provided by an adapter;

wherein said address book API provides a common interface for access to said plurality of address book programs, wherein said first address book program of said plurality of address book programs comprises a first server-dependent API and a second address book program of said plurality of address book programs comprises a second server-dependent API;

accessing said first address book program using said adapter; and

performing at least one address book operation on an address book entry in said first address book program using said adapter, wherein said at least one address book operation comprises one selected from a group consisting of fetching said address book entry, modifying said address book entry, adding said address book entry, and deleting said address book entry

~~establishing an abstraction of a session;~~

~~implementing said abstraction of said session;~~

~~creating an abstraction of opening said address book program;~~

~~implementing said abstraction of opening said address book program;~~

~~generating an abstraction of an operation on said address book program; and~~

~~implementing said abstraction of said operation on said address book program.~~

9. - 20. (Canceled)

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21. (Currently Amended) A computer-readable storage medium containing instructions which when executed cause a computing device to implement a method of communicating between an application and a plurality of address book programs comprising:

establishing a session between said application and a first address book program of the plurality of address book programs, wherein ~~an abstraction of said session is provided by an abstracted API and wherein an~~ implementation of said ~~abstraction of said~~ session is provided by an adapter for communicating between said application and said first address book program;

opening accessing said first address book program using said adapter wherein ~~an abstraction of said opening said address book program is provided by said abstracted API and wherein an implementation of said abstraction of said opening said address book program is provided by said adapter~~; and

performing an operation on an address book entry in said first address book program using said adapter, wherein said operation is one selected from a group consisting of fetching said address book entry, modifying said address book entry, adding said address book entry, and deleting said address book entry wherein ~~an abstraction of said performing said operation is provided by said abstracted API and wherein an implementation of said abstraction of said performing said operation is provided by said adapter~~;

wherein an address book application programming interface (API) provides a common interface for access to said plurality of address book programs, wherein said first address book program comprises a first server-dependent API and a second address book program of said plurality of address book programs comprises a second server-dependent API.

22. (Currently Amended) The computer-readable storage medium according to Claim 21, wherein said ~~abstracted~~ application programming interface comprises programming code common to ~~[[a]]~~ the plurality of address books programs.

23. (Currently Amended) The computer-readable storage medium according to Claim 22, wherein said adapter comprises programming code dependent from said first address book program ~~one of said plurality of address book programs~~.

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24. (Currently Amended) The computer-readable storage medium according to Claim 23, wherein said plurality of address book programs are lightweight directory access protocol compliant.
25. (Currently Amended) The computer-readable storage medium according to Claim 21, wherein said abstracted-application programming interface and said adapter are written in a platform independent programming language.
26. (Currently Amended) The computer-readable storage medium according to Claim 25, wherein said platform independent programming language is Java.
27. (Canceled)